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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

March 24, 2005

Serial No. 10/761,001
Applicant: Patton, Mark E.
Filed: January 20, 2004
Title: PART LENGTH MEASUREMENT TECHNIQUE USING TWO OR
THREE PROXIMITY SENSORS
Art Unit: 2863
Examiner: Cherry, Stephen J.
Confirmation Number: 1633
Attorney Docket No.: BW-DKT03097

HONORABLE COMMISSIONER OF PATENTS
Alexandria, VA 22313-1450

**AMENDMENT
AND RESPONSE TO OFFICE ACTION**

In response to the Office Action dated December 22, 2004, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 8 of this paper.

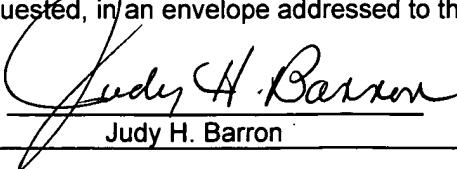
Amendments to the Drawings begin on page 12 of this paper and include attached replacement sheets.

Remarks/Arguments begin on page 13 of this paper.

CERTIFICATE OF MAILING

Certified Mail No.: 7003 0500 0002 Date: 3-24-05
3235 0332

I hereby certify that this correspondence is being deposited in the U.S. Postal Service as Certified Mail with a return receipt requested, in an envelope addressed to the Commissioner of Patents Alexandria VA 22313-1450.


Judy H. Barron